

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	01/31/06	Name of Person Making the Deposit:	Shannon Carmo	Signature of the Person Making the Deposit:	<i>Shannon Carmo</i>
------------------	----------	------------------------------------	---------------	---	----------------------

In re Application of: OGAWA, et al.

Application No.: 10/823,970

Examiner: HOANG, Q.

Filed: 04/13/2004

Art Unit: 2818

Confirmation No.: 5318

For: SEMICONDUCTOR DEVICE HAVING A PAD METAL LAYER AND A LOWER METAL LAYER THAT ARE ELECTRICALLY COUPLED, WHEREAS APERTURES ARE FORMED IN THE LOWER METAL LAYER BELOW A CENTER AREA OF THE PAD METAL LAYER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application

☒ Transmitted herewith is a response to an office action for the above identified patent application.  
( 8 sheets)  
Transmitted herewith are \_\_\_\_\_ sheets of substitute formal drawings.  
Other: \_\_\_\_\_

2. Applicant is other than a small entity

**Extension of Term**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(a) [ ] Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

<u>Extension</u>	<u>Fee</u>
[ ] one month	\$120.00
[ ] two months	\$450.00
[ ] three months	\$1,020.00
[ ] four months	\$1,590.00
[ ] five months	\$2,160.00
	<u>Fee \$</u>

If an additional extension of time is required, please consider this a petition therefor.

(b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the

need for a petition for extension of time.

### Fee Calculation

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(for other than a small entity)					
Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid For	Present Extra Claims	Fee Rate	Total
Total Claims	5	- 22 =		x \$50.00	\$0.00
Independent Claims	1	- 3 =		x \$200.00	\$0.00
Multiple Dependent Claim Fee (one or more, first added by this amendment)				\$360.00	\$0.00
<b>Total Fees</b>					<b>\$0.00</b>

### PAYMENT OF FEES

5. The full fee due in connection with this communication is provided as follows:
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.

Please direct all correspondence concerning the above-identified application to the following address:

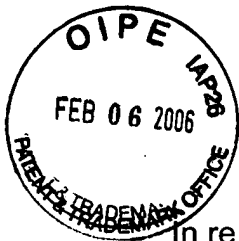
**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060  
Customer No: 45592

Respectfully submitted,

Date: January 31, 2006

By: 

James P. Hao  
Reg. No. 36,398



AF 2818  
Z/W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Appl. No. : 10/823,970  
Applicant : OGAWA, et al.  
Filed : 13 April 2004  
Art Unit : 2818  
Examiner : Hoang, Quoc Dinh  
Attorney :  
Docket No. : AMD-AF01215

Confirmation No. 5318

For: SEMICONDUCTOR DEVICE HAVING  
A PAD METAL LAYER AND A LOWER METAL  
LAYER THAT ARE ELECTRICALLY  
COUPLED, WHEREAS APERTURES ARE  
FORMED IN THE LOWER METAL LAYER  
BELOW A CENTER AREA OF THE PAD  
METAL LAYER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed December 23<sup>rd</sup>, 2005,  
Applicants respectfully submit the following regarding the above captioned patent  
application. Amendments to the Claims begin on page 2 of this response.  
Remarks begin on page 5 of this response.